

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	(air or air-mixing or airmixing) and sensor\$1 and bufile\$1	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:37
S2	1834	436/174	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:18
S3	524	436/181	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S4	1592	422/83	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S5	370	422/84	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S6	372	73/23.3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:40
S7	10	(S5 or S6) and mix\$4 and (baffl\$3 or partition\$3 or barrier\$1) with (angl\$3 or taper\$3 or hole\$1 or opening\$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:17
S8	32	(S3 or S4 or S5 or S6) and mix\$4 and (baffl\$3 or partition\$3 or barrier\$1) with (angl\$3 or taper\$3 or hole\$1 or opening\$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:44
S9	25	(S7 or S8 ) and (sensor\$3 or detector\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:44
S10	5	(S5 or S6) and (baffl\$3 or partition\$3 or barrier\$1 or divider\$1) and angl\$3 and taper\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:31

S11	18	(S5 or S6 or S3 or S4) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and taper\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:15
S12	84	(S5 or S6 or S3 or S4) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and (angl\$3 or revers\$4) and (taper\$3 or bifurcat\$4 or divi\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:38
S13	17	(S5 or S6) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and (angl\$3 or revers\$4) and (taper\$3 or bifurcat\$4 or divi\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:35
S15	28	(S5 or S6 or S3 or S4) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and revers\$4 and (taper\$3 or bifurcat\$4 or divi\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:59
S16	1	("5,647,370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 11:59
S17	8214	air and mix\$3 and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and taper\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:16
S18	3513	S17 and revers\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:17
S19	157	S18 and bifurcat\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 14:05
S20	118	S5 and mix\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:07
S21	19	S20 and angl\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:08

S22	90	("3388975"   "3437449"   "3647391"   "3676073"   "3772909"   "3792272"   "3888628"   "3916534"   "3925183"   "3998591"   "4093945"   "4140106"   "4161875"   "4277251"   "4294583"   "4297871"   "4329318"   "4421719"   "4492673"   "4642286"   "4740475"   "4749553"   "4791065"   "4810633"   "4826774"   "4828800"   "4839296"   "4863694"   "4905498"   "4933144"   "4962025"   "4994238"   "5032506"   "5055268"   "5059790"   "5089232"   "5171535"   "5174959"   "5185247"   "5196302"   "5220919"   "5274550"   "5291887"   "5309921"   "5328664"   "5334502"   "5369977"   "5403749"   "5417204"   "5426415"   "5429931"   "5439648"   "5445795"   "5454375"   "5472668"   "5501231"   "Re27008"   "Re31914"   "Re31915").PN. OR ("5834626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 14:17
S23	33	("5081871").URPN.	USPAT	OR	ON	2005/02/28 14:43
S24	1	("20010029340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:44
S25	116	S6 and mix\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:31
S26	19	S25 and angl\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:08
S27	6	S26 and S21	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:09
S28	1	("6378517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:04
S29	1	("5834626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:08
S30	3	((("4,617,821") or ("5,111,827") or ("4,067,320"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:12

S31	1	("5,285,794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:37
S32	30	("5285794").URPN.	USPAT	OR	ON	2005/03/01 13:40
S33	4	((air or gas\$2 ) near4 mix\$3 ) with buffl\$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:40
S34	19925	((air or gas\$2 ) near4 mix\$3 ) and baffl\$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:41
S35	3198	((air or gas\$2 ) near4 mix\$3 ) with baffl\$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:50
S36	824	S35 with (angl\$3 or revers\$3 or direct\$3 or bifurcat\$3 or inclin\$3 or declin\$3 or redirect\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:52
S37	15	S36 and bifurcat\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:44
S38	83881	(air or gas\$2 ) and mix\$3 and (baffl\$2 or divider\$1 or partition)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:51
S39	74631	S38 and (angl\$3 or revers\$3 or direct\$3 or bifurcat\$3 or inclin\$3 or declin\$3 or redirect\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:54
S40	8113	S39 and ("422"/\$5 or "436"/\$5 or "73"/\$5)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:57
S41	176	S40 and baffle\$1 near3 angl\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:12

S42	32	S41 and tapered	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:13
S43	270	S40 and baffle\$1 near7 angl\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:12
S44	41	S43 and tapered	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:13
S45	117	S43 and (tapered or conic\$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:14
S46	59	S43 and baffle\$1 with (tapered or conic\$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:15